

What is claimed is:

1. A method of providing information related to one or more networks, the method comprising steps of:

receiving filter information including at least one selected filter;

5 retrieving network device information based on said filter information, said network device information being related to one or more network devices in said one or more networks; and

creating a visual representation of said network device information, said visual representation including one or more network segments.

10 2. The method of claim 1, wherein said step of retrieving information further comprises retrieving network segment information for each of said one or more network devices, said network segment information being associated with said one or more segments in said visual representation.

15 3. The method of claim 2, wherein said step of creating further comprises a step of creating said visual representation based on said retrieved network segment information.

4. The method of claim 3, wherein said network segment information includes information related to said one or more segments, and said step of creating further comprises creating said visual representation whereby said visual representation is divided into said one or more segments.

20 5. The method of claim 4, wherein said step of creating further comprises a step of creating said visual representation whereby said visual representation is viewable on a single display page.

6. The method of claim 4, wherein said step of creating further comprises a step of creating said visual representation whereby said visual representation includes an indicia
25 indicating a division between each of said one or more segments.

7. The method of claim 4, wherein said step of creating further comprises a step of creating said visual representation whereby said visual representation illustrates connectivity of said one or more network devices.

8. The method of claim 4, wherein said step of creating further comprises a step of creating said visual representation whereby said visual representation illustrates connectivity of said one or more segments.

9. The method of claim 1, wherein said step of retrieving network device information further comprises a step of retrieving said network device information from a database.

10. The method of claim 1, wherein said step of receiving filter information further comprises a step of receiving said filter information whereby said filter information includes at least one node type.

11. The method of claim 10, wherein said step of receiving filter information further comprises a step of receiving said filter information whereby said filter information includes at least one node attribute.

12. The method of claim 11, wherein said at least one node attribute includes node status, and said step of receiving filter information further comprises a step of receiving said filter information whereby said filter information includes at least one status level.

13. The method of claim 1, further comprising a step of displaying said visual representation.

14. A network management node connected to one or more networks, said network management node comprising:

a plurality of modules stored on a computer readable medium; and

a database storing information related to a plurality of network devices in said one or more networks, wherein said plurality of modules are operable to receive filter information including at least one selected filter; retrieve network device information based on said filter information from said database; and create a visual representation of said network device information, said visual representation including one or more network segments.

15. The network management node of claim 14, further comprising a display operable to display said visual representation on a single display page.

16. The network management node of claim 14, further comprising a network interface operable to transmit said visual representation over the Internet.

17. A computer readable medium on which is embedded a program, the program performing a method for providing information related to one or more networks, the method comprising steps of:

receiving filter information including at least one selected filter;

5 retrieving network device information based on said filter information, said network device information being related to one or more network devices in said one or more networks; and

creating a visual representation of said network device information, said visual representation including one or more network segments.

10 18. The computer readable medium of claim 17, wherein said filter information includes at least one node type.

19. The computer readable medium of claim 18, wherein said filter information includes node status, and at least one status level.

15 20. The computer readable medium of claim 17, wherein said visual representation includes said one or more segments displayed on a single display page.